

REMARKS

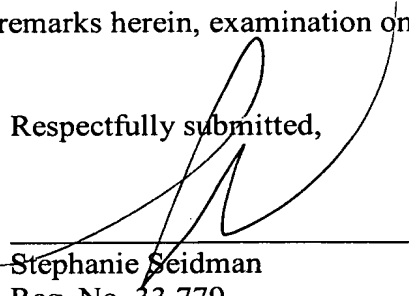
A check for \$225 for a two-month extension of time accompanies this response. Any fees that may be due in connection with the filing of this paper or with this application may be charged to Deposit Account No. 06-1050. If a Petition for Extension of time is needed, this paper is to be considered such Petition.

Claims 1-3 and 12-14 are presently pending. Claims 4-11, directed to non-elected subject matter, are cancelled herein without prejudice or disclaimer. Applicant expressly reserves the right to file divisional application(s) to the cancelled subject matter. Claim 2 is amended herein for clarity by including the recitation "mass-matched nucleotides are mass-matched deoxynucleotides." Antecedent basis for including "nucleotides" is found in claim 1. Claims 12-14 are added herein. Basis for the amendment also is found throughout the specification (*e.g.*, see page 7, lines 7-10). Basis for new claim 12 is found throughout the specification (*e.g.*, see page 9, lines 14-16). Basis for new claim 13 is found throughout the specification (*e.g.*, see page 7, lines 25-29). Basis for new claim 14 is found throughout the specification (*e.g.*, see page 17, lines 4-7). No new matter is added.

* * *

In view of the election, amendment and remarks herein, examination on the merits is respectfully requested.

Respectfully submitted,



Stephanie Seidman
Reg. No. 33,779

Attorney Docket No. 17120-011002 / 2408B
Address all correspondence to:
Stephanie Seidman
Fish & Richardson P.C.
12390 El Camino Real
San Diego, California 92130
Telephone: (858) 678-5070
Facsimile: (202) 626-7796
email: seidman@fr.com